

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more](#) ▼

[Scholar Preferences](#) | [Sign in](#)

Google scholar

ACM virtual resources actual resources constru

Search

[Advanced Scholar Search](#)

Scholar

Articles and patents

☐

- 2003

include citations

☐

Create email alert

Results 1 - 100 of about 776. (0.72 sec)

A blueprint for introducing disruptive technology into the Internet

[\[PDF\] from psu.edu](#)

L Peterson, T Anderson, D Culler... - **ACM SIGCOMM** ..., 2003 - portal.acm.org

... [3] M. Balazinska, H. Balakrishnan, and D. Karger. INS/Twine: A Scalable Peer-to-Peer Architecture for Intentional **Resource** Discovery. ... <http://www.internet2.edu>. [11] J. Gelinas. **Virtual** private servers and security contexts. ... **ACM SIGCOMM Computer Communications Review** ...

[Cited by 706](#) - [Related articles](#) - [BL Direct](#) - [All 43 versions](#)

Designing grid services for distributed knowledge discovery

[\[PDF\] from psu.edu](#)

A Congiusta, A Pugliese, D Talia... - Web Intelligence and Agent ..., 2003 - IOS Press

... software technologies and, from this point of view, ap- pears as a "**virtual** system" in ... mentioned before has been de- signed as an application specific layer for **constructing** and publishing ... process descriptions are not bound to specific servers since the **actual resources** are later ...

[Cited by 26](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

The conceptual basis for mediation services

[\[PDF\] from stanford.edu](#)

G Wiederhold... - IEEE Expert, 2002 - ieeeexplore.ieee.org

... There is a strong linkage here to concepts such as **virtual** enterprises; mediation provides the required openness ... The mediator's designer can omit **resources** or add conditions on their use. A control rule, for instance, can state that only if the **actual** retrieval from a primary source ...

[Cited by 309](#) - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)

[\[PDF\] A comparison of Internet **resource** discovery approaches](#)

[\[PDF\] from psu.edu](#)

MF Schwartz, A Emtage, B Kahle... - Computing Systems, 1992 - Citeseer

... Library science has developed methods over hundreds of years to **construct** a model in ... for them in the appropriate index, or by browsing through related **virtual** systems. ... we now examine the transformations used between several existing Internet **resource** discovery systems. ...

[Cited by 140](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [BL Direct](#) - [All 31 versions](#)

[\[PDF\] Scalable internet **resource** discovery: Research problems and approaches](#)

[\[PDF\] from psu.edu](#)

CM Bowman, PB Danzig, U Manber, MF Schwartz... - 1993 - Citeseer

... the domains to search, the WAIS retrieval phase is mapped into an **actual** domain search ... as le names, Archie quickly became a popular search-based Internet **resource** discovery tool. ... of Computer Science technical reports might be classi ed using the **ACM** Computing Reviews ...

[Cited by 257](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [BL Direct](#) - [All 26 versions](#)

Supporting **resource** discovery among public internet archives using a spectrum of information quality

[\[PDF\] from psu.edu](#)

MF Schwartz, DR Hardy... - Distributed ..., 2002 - [ieeexplore.ieee.org](#)

... to describe **resources** held there, and by encouraging site administrators to **construct** conceptual descrip- tions ... This change drastically reduces the storage requirements of utpcache over caching entire ... Yet, we prefer missing some **resources** over having utpcache guess what is ...

[Cited by 16](#) - [Related articles](#) - [Library Search](#) - [All 19 versions](#)

Internet **resource** discovery services

[\[PDF\] from tugraz.at](#)

K Obraczka, PB Danzig... - Computer, 2002 - [ieeexplore.ieee.org](#)

... Archie's developers have described it as a low-tech solution to the **resource** discovery and information-retrieval problem. ... O/O cd **acm-sigcomm-ccr** ... The administra- tor creates a link to the new **virtual** system in the master view of **virtual** systems so that other users can see, nav ...

[Cited by 134](#) - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)

[PDF] Extracting answers from the web using knowledge annotation and knowledge mining techniques

[\[PDF\] from psu.edu](#)

JLAFB Katz... - Proceedings of the 11th Text Retrieval ..., 2002 - Citeseer

... Start is a natural language understanding system, and Omnibase is a **virtual** database that pro ... access schema has been crafted, a wrapper must be written for the knowledge **resource**. These wrappers supply the **actual** procedures used to execute queries of a specific form. ...

[Cited by 44](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [BL Direct](#) - [All 34 versions](#)

System and method for selecting and displaying hyperlinked information **resources**

WC Hill... - US Patent 6,256,648, 2001 - Google Patents

... Resnick, P. and Varian, HR, Communications of the **ACM**, Special issue on "Recommender Systems," Mar. ... G., Pro- ceedings of CHI '95, Recommending and Evaluating Choices in a **Virtual** Community of ... a topic set would be to have the user examine all of the **resources** in the ...

[Cited by 43](#) - [Related articles](#) - [All 2 versions](#)

Information organization in multimedia **resources**

R Kazman... - ... of the 11th annual international conference ..., 1993 - [portal.acm.org](#)

... To copy otherwise, or to republish, requires a fw and/or specific permission. @ 1993 **ACM** 0-89791-630-1/93/0010/0149 \$1.50 ... Consequently, &adi- tional databases provide no easy way of **construct-** ing say, a multimedia atlas ... Information Organization in Multimedia **Resources** ...

[Cited by 7](#) - [Related articles](#) - [All 2 versions](#)

Building applications for ubiquitous computing environments

C Hess, M Román... - Pervasive Computing, 2002 - Springer

... As a user moves between spaces, the application can (un)bind new hardware **resources** and interfaces ... Realizing the **Virtual** Home Environment (VHE) concept in ALL-IP UMTS networks. ... In Proceedings of the **ACM** Conference on Human Factors in Computing Systems (CHI'97 ...

[Cited by 70](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

Representing the semantics of **virtual** spaces

[\[PDF\] from psu.edu](#)

C Chen, L Thomas, J Cole... - Multimedia, IEEE, 2002 - [ieeexplore.ieee.org](#)

... The persistent nature of StarWalker lets people access such **resources** as an integral part of their distributed collaborative environment. ... References 1. C. Greenhalgh and S. Benford,

"Massive: A **Virtual** Reality System for Teleconferencing," **ACM** Trans. ...

[Cited by 39](#) - [Related articles](#) - [BL Direct](#) - [All 18 versions](#)

[\[BOOK\]](#) [Computer integrated planning and design for construction](#)

[\[PDF\]](#) from [icevirtuallibrary.com](#)

A Retik, D Langford... - 2001 - [books.google.com](#)

... Systems Development Managing an organisation, especially if it operates from and shares **resources** with different ... An example in **construction** would be software designed to deliver the paperless project. ... from different locations with the 3D model of design or **virtual** environment ...

[Cited by 7](#) - [Related articles](#) - [Library Search](#) - [All 3 versions](#)

[Components for distributed virtual environments](#)

M Oliveira, J Crowcroft... - Presence: Teleoperators & **Virtual** ..., 2001 - MIT Press

... This will also reduce the cost of develop- ment of new technologies (both in terms of **resources** and time) considering that the implementation is fo- cused on a particular module rather than a whole sys ... **ACM** Press, London: Proceedings of **Virtual** Reality Software ...

[Cited by 12](#) - [Related articles](#) - [BL Direct](#) - [All 6 versions](#)

[\[PDF\]](#) [Research problems for scalable internet resource discovery](#)

[\[PDF\]](#) from [psu.edu](#)

CM Bowman, PB Danzig, MF Schwartz... - 1993 - [Oleseer](#)

... selects one of the domains to search, the WAIS retrieval phase is mapped into an **actual** domain search ... continues to grow, organizing and browsing data break down as pri- mary means for supporting **resource** discovery. ... Communications of the **ACM**, 25(4):260{274, April 1982. ...

[Cited by 17](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 12 versions](#)

[Beyond PVM 3.4: What we've learned, what's next, and why](#)

G Geist, J Kohl, P Papadopoulos... - ... Advances in Parallel **Virtual** ..., 1997 - Springer

... A scheduling tool retrieves information left by a **resource** monitor. ... 1. A. Beguefin, J. Dongarra, GA Geist, W. Jiang, R. Manchek, V. Sunderam, PVM: Parallel **Virtual** Machine, A User's Guide and Tutorial for Networked Parallel Com- puting, MIT Press, Cambridge ... **ACM**, April, 1996.

[Cited by 13](#) - [Related articles](#) - [BL Direct](#) - [All 7 versions](#)

[Integrating Internet Resource Discovery Services with Open Hypermedia Systems](#)

[\[PDF\]](#) from [soton.ac.uk](#)

R Holm... - 1993 - [eprints.ecs.soton.ac.uk](#)

... The user can build for themselves a **virtual** file system in the typical hierarchical ... that Internet **Resource** Discovery systems are a panacea to the difficulties of locating **resources**. ... Hypermedia System for Managing Knowledge in Organisations", Communications of the **ACM**, Vol. ...

[Cited by 3](#) - [Related articles](#) - [All 3 versions](#)

[Method and system for performing virtual address range mapping in a virtual storage data processing system](#)

CK Ellert, DH Gibson, KG Rubsam... - US Patent ..., 1992 - [Google Patents](#)

... System for a Personal Computer", D. Redell et al., Communication of the **ACM**, vol. ... DESCRIPTION OF THE PREFERRED EMBODIMENT DASD (size, location on DASD) and **construct** 202 a task ...

A non-main **virtual** storage data space (NMDS) H 45 anchored in the services block ...

[Cited by 38](#) - [Related articles](#) - [All 2 versions](#)

A Comparison of Internet Resource Discovery Approaches

[PDF] from [usenix.net](#)

A Emtage, BK Thinking... - Boulder, Colo.: University of ..., 1992 - [usenix.org](#)

... Library science has developed methods over hundreds of years to **construct** a model in which the user, with some experience, ... **Virtual System Model**, an approach to organizing large systems that allows users to build their own "virtual systems" from the available **resources**. ...

[Cited by 4](#) - [Related articles](#) - [All 6 versions](#)

[PDF] Aura: an architectural framework for user mobility in ubiquitous computing environments

[PDF] from [psu.edu](#)

JP Sousa, D Garian - Proceedings of the 3rd Working IEEE/IFIP ..., 2002 - [Citeseer](#)

... that specifically target ubiquitous computing take the approach of deploying standard **virtual** platforms in ... to the environ- ment, and environment management that assists with **resource** monitoring and ... **ACM Transactions on Software Engineering and Methodology**, July 1997. ...

[Cited by 436](#) - [Related articles](#) - [View as HTML](#) - [All 26 versions](#)

Internet-accessible information retrieval tools for advanced DB/IR courses

[PDF] from [east.edu.cn](#)

SJ Cunningham - **ACM SIGCSE Bulletin**, 1996 - [portal.acm.org](#)

... SIGCSE '96 2/96 Philadelphia, PA USA '1996 **ACM** 0-69791-757-X19610002. ...SO.SO ...

ConSearch <http://www.imsworld.com/limit> (**Virtual** Yellow Pages WWW directot-v) ... Information filtering **resources** list: <http://www.glue.umd.edu/enee/medlab/filter/filter.html> ...

[Cited by 2](#) - [Related articles](#) - [BI Direct](#) - [All 4 versions](#)

Design principles for the information architecture of a SMET education digital library

[PDF] from [psu.edu](#)

A Dong... - Proceedings of the 1st ACM/IEEE-CS joint ..., 2001 - [portal.acm.org](#)

... Copyright 2001 **ACM** 1-58113-345-6/01/0006...\$5.00. 314 ... Users may opt to **store** profiling information to help locate and collaborate with "virtual colleagues." ... The user is able to create a personal conceptual model of learning **resources** and share that model with others. 317 ...

[Cited by 24](#) - [Related articles](#) - [All 41 versions](#)

[PDF] Improving Knowledge Management via Effective Document Management System Design

[PDF] from [psu.edu](#)

M Ginsburg - International Symposium on Information Systems and ..., 2001 - [Citeseer](#)

... facilitate structured queries, alternate user interface metaphors (such as a "virtual landscape of ... Annelise Mark (1998), Semantic Information Retrieval, Communications of the **ACM**, (41)4 ... Organizing, and Visualizing Collections of Topically Related Web **Resources**", **ACM Trans.** ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

Design and implementation of a framework for efficient and programmable sensor networks

[PDF] from [psu.edu](#)

A Boulis, CC Han... - Proceedings of the 1st ..., 2003 - [portal.acm.org](#)

... of the language, as they combine several of the basic building blocks to make **actual** control scripts ... script, a quantity that is needed by the "Admission Control & Policing of **Resource** Usage" task ... In essence the task provides many **virtual** timers relying on one timer provided by the ...

[Cited by 205](#) - [Related articles](#) - [All 16 versions](#)

[PDF] Mobile Resource Awareness

[PDF] from [kth.se](#)

E Wiklander, T Kanter... - Master of Science Thesis, ..., 2001 - [e.kth.se](#)

... Non-physical objects **Virtual Space** ... The goal of my work is to study the possibilities to create a

resource aware service and to work out a solution for such a service and to build a ... In addition to the **actual** creating of the system, a study of existing systems has been performed. ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#)

Facilitate knowledge communications

W Huang, T Tao, MS Hacid... - Proceedings of the 1st ACM ..., 2003 - portal.acm.org
... Copyright 2003 **ACM** 1-58113-726-5/03/0011...\$5.00. ... than CG (Details of the model-based knowledge interpretation process involving other external knowledge **resources** will be ... in this paper work within a real e-Learning context, a scenario-based **virtual** learning environment ...

[Cited by 1](#) - [Related articles](#) - [All 2 versions](#)

[**BOOK**] Semi-automated web **resource** discovery and analysis: An approach based on interactive machine learning principles [\[PDF\] from psu.edu](#)

A Pedersen - 2001 - Citeseer

... an idea of how Topic Maps, even without any occurrences **connecting** them to ... new **resources** the Topic Extractor automatically extracts entities and relations from the discovered **resources**. ... Topics are modelled as Facets, Identities, Associations or any other Topic Map **construct**. ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[**PDF**] Database Access and Integration

[\[PDF\] from ogsadai.org.uk](#)

M Atkinson, P Kunszt, I Narang... - ... commissioned for the ..., 2003 - ogsadai.org.uk
... Heterogeneity Transparency: The access mechanism should be independent of the **actual** implementation of ... Schema Change Transparency: Data **resources** should be allowed to rearrange their data, eg ... A strategy that delivers aspects of **virtual** databases is to combine specific ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[**BOOK**] What You See is what You **Store**: Database Driven Interfaces

[\[PDF\] from psu.edu](#)

J Thamm... - 1997 - Citeseer

... We claim that the nested relational model matches nicely the hierarchical structure of widgets and that **resources** map easily into attributes. ... Proc. 1996 **ACM** SIGMOD Int. ... VAG (1996) VRML Architecture Group: The **Virtual** Reality Modeling Language Specification - Version 2.0. ...

[Cited by 9](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 7 versions](#)

InfoGrid: providing information integration for knowledge discovery

[\[PDF\] from psu.edu](#)

N Giannadakis, A Rowe, M Ghanem... - Information Sciences, 2003 - Elsevier
... Specifying and **storing** those semantic links, namely providing metadata information as to how a ... Since all **resources** are XML based, they all provide a common query model, which ... of an XML Schema [43] view of the documents they return and a **construct** selection mechanism ...

[Cited by 40](#) - [Related articles](#) - [All 12 versions](#)

[**PDF**] Digital archaeology: Rescuing neglected and damaged data **resources**

[\[PDF\] from cvso.co.uk](#)

S Ross... - British Library Research and Innovation Report, 1999 - cvso.co.uk
... The tape manufacturers then produce the **actual** storage media from the large rolls of coated material ... Digital Archaeology: Rescuing Neglected and Damaged Data **Resources** ... Most tapes will **store** the data sequentially, so retrieval, although lengthy, is a matter of reading a set of ...

[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 17 versions](#)

Structuring and visualising the WWW by generalised similarity analysis[\[PDF\] from psu.edu](#)

C Chen - ... of the eighth ACM conference on Hypertext, 1997 - portal.acm.org

... Hypertext 97, Southampton UK 01997 **ACM** 0-89791-866-5 ...\$3.50 ... For example, the **construction** of the state transition model is consistent with linkage- and content ... which instruct a HARVEST Gatherer to **retrieve** documents from valid URLs, Unique **Resource** Locators, on ...

[Cited by 133](#) - [Related articles](#) - [All 19 versions](#)Challenges for machine learning in cooperative information systems[\[PDF\] from psu.edu](#)

M Singh... - ... Intelligence Meets Machine Learning Learning in ..., 1997 - Springer

... Agents can be identified not only with the passive **resources** on which the workflows execute, but also with the workflows ... For CISs applied to enterprises or **virtual** enterprises, a variety of models are typically built. ... **ACM** Transactions on Database Systems 19(3):450-491. ...

[Cited by 7](#) - [Related articles](#) - [BL Direct](#) - [All 14 versions](#)Internet-based collaborative product design with assembly features and virtual design spaces[\[PDF\] from unib.br](#)

N Shyamsundar... - Computer-Aided Design, 2001 - Elsevier

... has validated the Internet as the medium for collaborative engineering providing designers access to computing **resources**. ... VDES i of C i or VDES i of SA i . The **virtual** design space ... component or sub-assembly is available, then there are several methods for **constructing** a tight ...

[Cited by 125](#) - [Related articles](#) - [BL Direct](#) - [All 8 versions](#)Knowledge modeling--State of the art[\[PDF\] from psu.edu](#)

V Devedzic - Integrated Computer-Aided Engineering, 2001 - IOS Press

... In building knowledge-based systems, developers usually **construct** new knowledge bases from scratch. ... the definition and use of metadata – de- scriptions of Web-based **resources** – but is ... extends the C++ language to cope with permanent object storage, production rules (data ...

[Cited by 37](#) - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)Efficient identification of web communities[\[PDF\] from psu.edu](#)

GW Flake, S Lawrence... - Proceedings of the sixth ACM ..., 2000 - portal.acm.org

... KDD 2000, Boston, MA USA © **ACM** 2000 1-58113-233-6/00/08 ...\$5.00 150 ... Thus, by using the top-levels of a small collection of web portals as a **virtual** sink, the maximum flow ... In principle, one could use a **resource** such as the Internet Archive to maintain a snapshot of the web ...

[Cited by 552](#) - [Related articles](#) - [All 66 versions](#)Constraints as mobile specifications in e-commerce applications[\[PDF\] from psu.edu](#)

KY Hui, PMD Gray, GJL Kemp... - Semantic Issues in E- ..., 2003 - books.google.com

... We use con- straints to capture domain knowledge, which is distributed among different **resources**. ... an agent architecture which makes it very suitable to support **virtual** organisations. ... In Peckham, J., editor, SIGMOD 1997, Proceedings **ACM** SIGMOD International Conference on ...

[Cited by 10](#) - [Related articles](#) - [All 11 versions](#)A PilotCard-based shared hypermedia system supporting shared and private databases

S Ichimura, T Kamita... - Proceedings of the conference ..., 1993 - portal.acm.org

... advantage, the **ACM** copyright notice and the title of the publication and its date appear, and notice is given that copying is by ... **resources** of his/her team as if they were his/her own ...
 LAYERED-ARCHITECTURAL DATABASE In order to **construct** an underlying database manage- ...
[Cited by 2](#) - [Related articles](#) - [All 3 versions](#)

[PDF] [Open digital libraries](#)

[PDF] from psu.edu

H Suleman - 2002 - Citeseer

... In particular, DLs can be built by **connecting** small components that communicate through a family of lightweight protocols, using XML as the data interchange mechanism. ... 147 7.5.6 Storage..... ...

[Cited by 60](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 14 versions](#)

[PDF] [Source Discovery and Content Matching in Heterogeneous Information Environments](#)

[PDF] from psu.edu

L Xu - 2001 - Citeseer

... contain useful knowledge. WordNet, for example, is one of the imported knowledge **resources**. ?
 Metadata View. ... Page 17. 16 set to apply machine-learning algorithms to generate rules to decide whether a target object set can match an **actual** or **virtual** source object set or a ...

[Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[Contexts, work processes, and workspaces](#)

[PDF] from psu.edu

A Agostini, G Michellis, MA Grasso, W Prinz... - Computer Supported ..., 1996 - Springer

... The name of an object is often not expressive or user friendly enough for its use in a user interface. Therefore a **construction** rule for a user friendly name can be supplied for an object type. ... In this case the **actual** user identity is used to answer a request. ... procedure **resource** ...

[Cited by 59](#) - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)

[Cluster-based scalable network services](#)

[PDF] from psu.edu

A Fox, SD Gribble, Y Chawathe... - ACM SIGOPS ..., 1997 - portal.acm.org

... SOSp-16 IO/97 Saint-Malo, France @ 1997 **ACM** 0-89791-916-5/97/0010...\$3.50 ... shows that a large central '(virtual) server is more efficient in both cost and utilization than a ... have some dependence on the shared, non-replicated system components: the SAN, the **resource** man- ...

[Cited by 579](#) - [Related articles](#) - [BL Direct](#) - [All 23 versions](#)

[Accelerated large data distribution in overlay networks](#)

R Izmailov, S Ganguly, N Tu... - US Patent App. 10/749,947, 2003 - Google Patents

... **ACM** SIGCOM '02, describe mechanisms for the faster download of content. ... **Virtual** links (172-194), **connecting** the overlay nodes or servers correspond to the point-to-point ... can be either static, where network **resources** are reserved, or dynamic, where network **resources** are not ...

[All 2 versions](#)

[Information retrieval programs on the Internet: tools for teaching IR](#)

[PDF] from waikato.ac.nz

SJ Cunningham - 1995 - researchcommons.waikato.ac.nz

... of the ConSearch commercial product provides an interesting variation: it searches The **Virtual** Yellow Pages ... 2 Van Heyningen, M. The Unified Computer Science Technical Report Index: lessons in indexing diverse **resources**. ... Communications of the **ACM** 38(4) (April 1995) 45. ...

[Related articles](#) - [Library Search](#) - [All 5 versions](#)

[Adlet: an active document abstraction for multimedia information fusion](#)[\[PDF\]](#) from [ksti.edu](#)SK Chang... - Knowledge and Data Engineering, IEEE ... , 2002 - [ieeexplore.ieee.org](#)

... Capabilities must be provided to allow the adlets to organize and search the **resource** space by **constructing** links ... **7 VIRTUAL GRAPH CONSTRUCTION AND UPDATE** ... on the distance information and the underlying advertising strategy, the adlet selects a set of **virtual** sites to be ...

[Cited by 21](#) - [Related articles](#) - [BI Direct](#) - [All 8 versions](#)[Cutting and Pasting Up](#)H Lonsdale, C Jensen, E Wynn... - hicss, 1999 - [computer.org](#)

... to track users' desktop activities at the right level of detail and use machine learning to help knowledge workers **extract** the meaningful "bits" of data to reason about the flow of information, or find "misplaced" **resources**. ... **ACM**, New York, NY, P.999-1008, 2008 ... "How **virtual** are we ...

[Related articles](#) - [All 4 versions](#)[\[PS\] DISCOVER the Web-database](#)[\[PS\]](#) from [lisc.ernet.in](#)N Gupta - 1997 - [dsl.serc.lisc.ernet.in](#)

... system. 5. object name : This is the **actual** name of the web **resource** required. ... the unstructured web or a schema-less web **resources**. A **virtual** schema is a scheme suggested for either web or web **resource** to **construct** database for them. (For example recognizing few ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)[\[PDF\] Gridella: an open and efficient Gnutella-compatible Peer-to-Peer System based on the P-Grid approach](#)[\[PDF\]](#) from [psu.edu](#)R Schmidt - 12.077-16.175-14.091-6.932-6.242-7.688-5.454-4.347 ... , 2002 - [Citeseer](#)

... They do not share files and **resources** but only produce search requests. ... of Gridella's essential algorithmic foundations: P-Grid (Section 3.1), the process of **constructing** the P ... system is a decentralized file-sharing system whose participants form a **virtual** network communicating ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 10 versions](#)[PSI: a platform for shared interaction](#)[\[PDF\]](#) from [psu.edu](#)

K Palfreyman, T Rodden... - ECSCW'99, 1999 - Springer

... Similarly, Collaborative **Virtual** Environments (CVEs) such as DIVE (Carlsson, 1993) and Massive (Greenhalgh, 1995) exploit ... application to display standard properties for each item in a list of sessions or **resources**. ... to the tuple space will "win" as it will change the **actual** tuple ID ...

[Cited by 8](#) - [Related articles](#) - [All 8 versions](#)[\[BOOK\] Multimedia and virtual reality: designing multisensory user interfaces](#)[\[HTML\]](#) from [lavoisier.fr](#)A Sutcliffe - 2003 - [books.google.com](#)

... CONTENTS vii Exploration and Navigation 87 Context Switching 88 Design Features 90 Integrating **Resources** and Action ... cognitive modeling and design debate, see articles in the special 2000 issue of **ACM Transactions** on ... Suggesting how to design natural **virtual** worlds and ...

[Cited by 45](#) - [Related articles](#) - [Library Search](#) - [All 6 versions](#)[\[PDF\] Parallel simulation of radio resource management in wireless cellular networks](#)[\[PDF\]](#) from [diva-portal.org](#)M Liljenstam - 2000 - [kth.diva-portal.org](#)

... at least, reduce the penalty from memory limitations compared to relying on **virtual** memory paging ... later significantly extended and has been accepted for publication in the **ACM/Baltzer Mobile ... Parallel Simulation of Radio Resource Management in Wireless Cellular Networks ...**

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

Armada: a parallel I/O framework for computational grids* 1

[\[PDF\] from psu.edu](#)

R Oldfield... - Future Generation Computer Systems, 2002 - Elsevier

... these environments use high-speed networks to logically assemble **resources** into a **virtual** supercomputer ... In Section 3, we describe the process of **constructing** an armada, including the ... The ship manager also monitors the hosts' **resource** consumption and periodically uses that ...

[Cited by 24](#) - [Related articles](#) - [All 22 versions](#)

Navy Distributed **Virtual** Library Requirements Analysis.

[\[PDF\] from dtic.mil](#)

DA Duncan... - 1995 - oai.dtic.mil

... by Focus Group Participants Information source Number of responses Percentage of total **ACM** journals 4 ... continue the development of navigational tools, including a **virtual**, distributed Federal STI locator ... to use their office computers to reach the information **resources** they need ...

[All 3 versions](#)

Peer-mediated distributed knowledge management

[\[PDF\] from psu.edu](#)

M Bonifacio, P Bouquet, G Marnell... - Agent-Mediated Knowledge ..., 2003 - Springer

... space [19], partitioned representation [15]); studies on the social **construction** of knowledge ... within formal and informal groups and communities (eg, through "**virtual** communities" and ... receive responses (list of advertisements) that describe the available services and **resources**. ...

[Cited by 59](#) - [Related articles](#) - [BL Direct](#) - [All 20 versions](#)

Information landscaping: information mapping, charting, querying and reporting techniques for total quality knowledge management

B Tsai - Information Processing & Management, 2003 - Elsevier

... system managers and users alike in filtering quality information **resources** and reducing ... minimal coordination, these two systems can cultivate an expandable **virtual** learning and ... of this research are to develop information landscaping techniques for **constructing** an information ...

[Cited by 4](#) - [Related articles](#) - [All 3 versions](#)

IBM Database 2 overview

DJ Haderle... - IBM Systems Journal, 1984 - portal.acm.org

... the **virtual** storage buffers and the transfer of data to and from **virtual** storage and Direct ... allow DB ~ to determine which transactions can use common database **resources** concurrently and ... The **construction** of an application includes encoding SQL statements in one or more ...

[Cited by 31](#) - [Related articles](#) - [All 6 versions](#)

Adapting to network and client variation using infrastructural proxies: Lessons and perspectives

[\[PDF\] from berkeley.edu](#)

A Fox, SD Gribble, Y Chawathe... - Personal ..., 2002 - ieeeexplore.ieee.org

... consists of caches (currently Harvest [13]) and service-specific modules that implement the **actual** service (data ... The TACC API allows all cache workers to be managed as a single **virtual** cache

by ... we ran out of hardware), or until adding more of the saturated **resource** no longer ...

[Cited by 424](#) - [Related articles](#) - [BL Direct](#) - [All 15 versions](#)

[PDF] Protocol Support for Commercial Access to Complex Database Applications

[\[PDF\] from psu.edu](#)

RM Colomb... - Australian World-Wide Web Technical ..., 1997 - Citeseer

... the attribute semantics for a given domain, ie a **virtual** database representation of ... Database Systems for Managing Distributed, Heterogeneous and Autonomous Databases, **ACM** Computing Surveys ... eg notifying the client that either **actual** or predicted **resource** consumption will ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

Electronic **Resources** for Security Related Information, CIAC-2307 R. 1

[\[PDF\] from dtic.mil](#)

R Feingold... - 1994 - ca1.dtic.mil

... To the novice, this myriad of **actual** and potential connections, this diversity of protocols, this spectrum ... of defiance and perversity, one publication has detailed and accurate instructions on the **construction** of a ... 12 Electronic **Resources** for Security Related Information CIAC-2307 ...

[Related articles](#) - [All 5 versions](#)

[PDF] Enterprise **Resource** Planning Solutions and Management

[\[PDF\] from pcowwwwerpages.com](#)

IRM Press, A Appicello... - 2002 - pcowwwwerpages.com

... She has published in journals such as Communications of the **ACM**, Journal of ... More and more companies **construct** their systems' architectures by integrating ERP systems with e ... ERP integrates core business functions such as logistics, finance, human **resources** and sales ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Browsing through querying: Designing for electronic books

N Charoenkitkarn, J Tam, MH Chignell... - ... of the fifth **ACM** ..., 1993 - portal.acm.org

... direct commercial advantage, the **ACM** copyright notice and the and/or specific permission. title of the publication and its date appear, and notice is W"ven e 1993 **ACM** @89791-624-7/931001 1... \$1.50 ... process, the resulting **virtual** ... readable dictionaries and similar **resources**. ...

[Cited by 10](#) - [Related articles](#) - [All 5 versions](#)

Proceedings of the Workshop: Development of Biological Decision Support Systems for **Resource** Managers

[\[PDF\] from dtic.mil](#)

, ... FORT COLLINS CO BIOLOGICAL **RESOURCES** DIV - 1999 - ca1.dtic.mil

... Page 2. Technical Report Series The Biological **Resources** Division publishes scientific and technical articles and reports resulting from the research performed by our scientists and partners. These articles appear in professional journals around the world. ...

[Related articles](#) - [All 3 versions](#)

The use of description logics in KBSE systems

[\[PDF\] from psu.edu](#)

P Devanbu... - **ACM** Transactions on Software ..., 1997 - portal.acm.org

... The Definity™ architecture has a layered **virtual**-machine style. ... 1 (DEFINE-CONCEPT 2 TRUNK 3 (AND 4 HARDWARE **RESOURCE** 5 (ALL allowed-operation TRUNK-OPERATION) 6 (ALL managed-by (ONE ... **ACM** Transactions on Software Engineering and Methodology, Vol. ...

[Cited by 42](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

Automatic extraction of hypermedia bundles from the digital library

[HTML] from [soton.ac.uk](#)

HC Davis... - 1995 - [eprints.ecs.soton.ac.uk](#)

... Downloading the **resources** from the server to the bundle is a one off effort, this minimising the strain on the server and communications network. ... intellect, 1990. Rheingold, H., The **virtual** community: homesteading on the electronic frontier. ... Comm. **ACM** 18(11), pp 613-620, Nov. ...

[Cited by 10](#) - [Related articles](#) - [Cached](#) - [All 7 versions](#)

[PDF] The UCSD Active Web

[PDF] from [psu.edu](#)

J Pasquale, R Belew, J Ferrante, R Impagliazzo... - 1998 - CiteSeer

... 1 This document is a revised version of the **actual** proposal submitted to NSF on October 17 ... try to **construct** indexes for large semi-structured databases or try to find patterns in large ... The end user will access the **resources** of the Active Web via multimedia-capable network comput ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

A retrospective on the Dorado, a high-performance personal computer

[PDF] from [computer-refuge.org](#)

KA Pier - Proceedings of the 10th annual international ..., 1993 - [portal.acm.org](#)

... 1983 **ACM** 0149-7111 ... is excerpted from [2]. Many interesting problems and solutions within the memory subsystem deal with pipeline management, hardware **resource** conflict resolution ... The **virtual** address for the reference is divided into a 16-bit key, an 8-bit row number, and a ...

[Cited by 76](#) - [Related articles](#) - [Library Search](#) - [All 21 versions](#)

TAP: a Semantic Web platform

[PDF] from [psu.edu](#)

R Guha... - Computer Networks, 2003 - Elsevier

... Web so that the data is not in a many small silos, but can be viewed as one large **virtual** database. ... Unfortunately, it will not be easy to extend this to other kinds of **resources**. ... The **actual** query that is issued to each site is a function of that site's identifiers for the objects in the query ...

[Cited by 96](#) - [Related articles](#) - [All 12 versions](#)

[PDF] Using Ontologies and Semantic Networks with Temporal Media

[PDF] from [psu.edu](#)

PH Meland, J Austvik, J Heggland... - ... Annual International **ACM** ..., 2003 - CiteSeer

... If the user follows the Play merged resultset link, a **virtual** media document is created by merging all the ... low-level search returns the statements that matches the query, which is useful when looking for specific **resources**. ... In **ACM** Symposium on Applied Computing, March 2002. ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] A network software architecture for large scale **virtual** environments

[PDF] from [psu.edu](#)

MR Macedonia... - 1995 - CiteSeer

... groups. Furthermore, we exploit the **actual** characteristics of the real-world large-scale ... network **resources** to its area of interest via a local Area of Interest Manager (AOIM) and a persistent object protocol. ... PREFACE A. MOTIVATION FOR BUILDING **VIRTUAL** ENVIRONMENTS ...

[Cited by 519](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 28 versions](#)

[TXT] MEDICAL EXPERIMENTAL COMPUTER **RESOURCE**

[TXT] from [nih.gov](#)

EA Feigenbaum - Medicine (AIM), 1978 - [profiles.nlm.nih.gov](#)

... **ACM**, Vol. ... As part of our effort to evaluate MAINSAIL's effectiveness in **actual** applications we

have provided user consultation within available **resources** but we have been limited in the amount of help we could actually provide while continuing active development efforts. ...

[Cached](#) - [All 2 versions](#)

System and method for integrating arbitrary isochronous processing algorithms in general media processing systems

LD Amini, MG Kienzie... - US Patent 6,581,102, 2003 - Google Patents

... **ACM** Multimedia '97 Conference, Seattle, Wash., Novem- 60 For example, state control commands, such as ... so graphs can be constructed over multiple systems while continuing to have **resources** managed ... The term iterator is used to 25 refer to a programming **construct** such as ...

[Cited by 51](#) - [Related articles](#) - [All 2 versions](#)

Security on the move: indirect authentication using Kerberos

[\[PDF\] from psu.edu](#)

A Fox... - Proceedings of the 2nd annual international ..., 1996 - portal.acm.org

... MOBILECOM 96, Rye NY USA e 1996 **ACM** 0-89791-872-X196/1 1 ..33.50 ... factors complicate a direct port of Kerberos to PDA's: I limited hardware and software **resources** I heterogeneous ... systemem, and the GUI (there is no swap in the Unix sense, and the **virtual** memory facilities ...

[Cited by 89](#) - [Related articles](#) - [All 21 versions](#)

CVEPS-a compressed video editing and parsing system

[\[PDF\] from psu.edu](#)

J Meng, SF Chang - ... of the fourth **ACM** international conference on ..., 1997 - portal.acm.org

... **ACM** Multimedia 96, Boston MA USA 01996 **ACM** 0-89791-871-1/96/11 ..\$3.50 ... between the motion vectors estimated in (1) and the **actual** motion vectors obtained from the MPEG stream ... reference value of the quantiza- tion parameter based on the fullness of the "**virtual** buffer." ...

[Cited by 100](#) - [Related articles](#) - [All 15 versions](#)

Haystack: Per-user information environments

[\[PDF\] from psu.edu](#)

E Adar, D Karger... - Proceedings of the eighth international ..., 1999 - portal.acm.org

... CIKM '99 1 1199 Kansas City, MO, USA 0 1999 **ACM** 1-56113-146.1/99/0010...\$5.00 ... run within the context of one Haystack root server (basi- cally, a Java **Virtual** Machine ... We can therefore apply more sophisticated search tech- niques without worrying about **resource** limitations. ...

[Cited by 100](#) - [Related articles](#) - [All 22 versions](#)

[\[PDF\] Towards the interoperability of Web, database, and mass storage technologies for petabyte archives](#)

[\[PDF\] from psu.edu](#)

R Moore, R Marciano, M Wan, T Sherwin... - NASA CONFERENCE ..., 1996 - Citeseer

... Instead they perform I/O through **Virtual** File Descriptor functions ... The operating system at each server or compute platform controls use of the local **resources**. ... G. Kemnitz, "The POSTGRES Next-Generation Database Management System," Communications of the **ACM**, 34 (10 ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 7 versions](#)

Proceedings of the Workshop: Development of Biological Decision Support Systems for **Resource** Managers

R Root, J Getter... - 1999 - Storming Media

... Page 2. Technical Report Series The Biological **Resources** Division publishes scientific and technical articles and reports resulting from the research performed by our scientists and partners. These articles appear in professional journals around the world. ...

[Related articles](#)

[A semantic information gathering approach for heterogeneous information sources on WWW](#)[\[PDF\] from psu.edu](#)

N Arch-int... - Journal of Information Science, 2003 - jis.sagepub.com

... The following for- mulations outline the rules in **constructing** the XML metadata dictionary ... terms should be designed as the physical instances of the **virtual** property st_id ... systems for managing distributed, heterogeneous, and autono- mous databases, **ACM Computing Surveys** ...

[Cited by 8](#) - [Related articles](#) - [All 11 versions](#)[The structure of Cedar](#)[\[PDF\] from psu.edu](#)DC Swinehart, PT Zellweger... - **ACM SIGPlan Notices**, 1985 - portal.acm.org

... 1985 **ACM** 0-89791-165-2 ... operation of independent applications is coexistence: the applications must be able to share the lowest-level **resources** such as ... Rollback component permits the user to save the present Cedar environment (that is, the contents of **virtual** memory) in a ...

[Cited by 55](#) - [Related articles](#) - [All 9 versions](#)[\[BOOK\] AQM-G: A Grid Environment for Air Quality Modeling Using EZ-Grid](#)[\[PDF\] from psu.edu](#)

Y LI - 2003 - Citeseer

... 2.2 The Campus Grid at University of Houston Campus grids at University of Houston are **virtual** organizations consisting of ... such as name, email etc but also information about **resources**, credentials, ... be able to graphically **construct** workflows by easy drag-and-drop operations. ...

[Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 3 versions](#)[\[CITATION\] HyCon: a framework for context-aware mobile hypermedia](#)[\[PDF\] from psu.edu](#)

NO Bouvin, BG Christensen... - New Review of ..., 2003 - Taylor & Francis

[Cited by 45](#) - [Related articles](#) - [BL Direct](#) - [All 10 versions](#)[A distributed-object infrastructure for corporate Websites](#)[\[PDF\] from psu.edu](#)

I Kuz, P Verkaik, M Van Steen... - Distributed Objects and ..., 2002 - ieeexplore.ieee.org

... A corporate website is the **virtual** representation of a cor- ... means that Globe-object clients call methods through interfaces that are independent of **actual** method implementations ... These objects provide a standard interface that allows the **resources** making up the document (ie, its ...

[Related articles](#) - [All 25 versions](#)[GLOSS: text-source discovery over the Internet](#)[\[PDF\] from psu.edu](#)L Gravano, H García-Molina... - **ACM Transactions on** ..., 1999 - portal.acm.org

... retrieval effectiveness of these systems and provide experimental evidence, based on **actual** data, that ... Categories and Subject Descriptors: H.3 [Information Systems]: Information Storage and Retrieval General Terms ... notice is given that copying is by permission of the **ACM**, Inc. ...

[Cited by 301](#) - [Related articles](#) - [All 41 versions](#)[\[PDF\] SPARC-V9 architecture specification with Rapide](#)[\[PDF\] from psu.edu](#)

A Santoro, W Park... - 1995 - Citeseer

... Among its major characteristics are 64-bit integers, 64-bit **virtual** addresses, support for superscalar and ... This lack of restrictions as to how **actual** implementations of the architecture should behave is an ... to make the model executable, then, all that is necessary is to **construct** a top ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

Distributed processing of very large datasets with DataCutter* 1

MD Beynon, T Kuro, U Catalyurek, C Chang... - Parallel Computing, 2001 - Elsevier

... We present the implementations of several data intensive applications, the **virtual** microscope (VM), out-of ... The **actual** size of the buffer allocated by the filtering service is guaranteed to be at ... the filtering service calls the init function, which is where any required **resources** such as ...

[Cited by 145](#) - [Related articles](#) - [All 9 versions](#)

Scholarly foraging and network discovery tools

B Cronin... - Journal of documentation, 1993 - emeraldinsight.com

... As Umiker-Sebeok[10] notes: "Storage" and "retrieval" are metaphors based on the Container schema ... be known in advance, and since metrics of novelty are notoriously hard to **construct** in any ... associated with use of Veronica, so, though it is likely that more **resources** will need ...

[Cited by 35](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

Applications of video-content analysis and retrieval

[\[PDF\] from psu.edu](#)

N Dimitrova, HJ Zhang, B Shahraray... - Multimedia, ..., 2002 - ieeeexplore.ieee.org

... In contrast, shots are **actual** physical basic lay- ers in video, whose boundaries are determined by ... basic unit for video-content indexing, and they provide the basis for **constructing** a video ... volumes of video data to facilitate efficient and effective use of these **resources** for internal ...

[Cited by 202](#) - [Related articles](#) - [BL Direct](#) - [All 18 versions](#)

A new methodology for easily **constructing** extensible and high-fidelity TCP/IP network simulators* 1

[\[PDF\] from psu.edu](#)

SY Wang... - Computer Networks, 2002 - Elsevier

... Simulation is economical because it can carry out experiments without the **actual** hardware. ... tend to have the following drawbacks due to limited development **resources**: • Simulation results ... es), these addresses are only useful in helping us **construct** a **virtual** simulated network ...

[Cited by 22](#) - [Related articles](#) - [All 13 versions](#)

Collaborative and interactive room design on the web

H Wang, X Xie... - 2000 - computer.org

... It is logically separate from the server component thus the server **resources** can be dedicated to scene genera- tion. ... AT Funkhouser. RING: A Client-Server System for Multi- User **Virtual** Environments. **ACM** Symposium on Interactive 3-D Graphics, 85-92, 1995. Furniture.com Inc. ...

[Cited by 4](#) - [Related articles](#) - [All 5 versions](#)

[\[PDF\] Providing Efficient Networking for Distributed **Virtual** Reality Using CoRqi](#)

[\[PDF\] from psu.edu](#)

B Kilian - 1998 - Citeseer

... Telephones" in Communications of the **ACM**. (Vol 6, Number 10). The host computer ... Page 23. 21 **resources**, interconnected by high-speed networks to support collaboration in design, training, education, scientific visualization, and computational steering, in **virtual** ...

[View as HTML](#) - [All 5 versions](#)

An intelligent distributed environment for active learning

[\[PDF\] from ethz.ch](#)

Y Shang, H Shi... - Journal on Educational **Resources** in ..., 2001 - portal.acm.org

... First, the students of a **virtual** class on the Internet are widely distributed, and the number of potential participants is large. This renders static and centralized systems inadequate. ... 12 • Y.

Shang et al. **ACM Journal of Educational Resources** in Computing, Vol. 1, No. ...

[Cited by 109](#) - [Related articles](#) - [All 33 versions](#)

Collaboration and coordination in process-centered software development environments: a review of the literature

[\[PDF\] from psu.edu](#)

P Barthelmess - Information and Software Technology, 2003 - Elsevier

... Divergence between plans and **actual** performance is therefore frequent. ... **Virtual** environment based: Systems adopt a paradigm originally employed by certain collaborative games

(Multi-User ... task, or to a person's workspace, or to an artifact or finally to some **resource**, such ...

[Cited by 22](#) - [Related articles](#) - [All 7 versions](#)

Business components framework

RA Underwood - US Patent 6,601,233, 2003 - freepatentsonline.com

... Title: Categorization of business systems component, Author: W. Kozaczynski, **ACM**, 1996.* Title ...

The ReTA approach to **constructing**, executing and operating a solution emphasizes the ... is provided for affording various features which support a **resources** eCommerce Technical ...

[Cited by 163](#) - [Related articles](#) - [Cached](#)

Integrating spatial, semantic, and social structures for knowledge management

[\[PDF\] from psu.edu](#)

C Chen... - ... Sciences, 1999. HICSS-32. Proceedings of ..., 2002 - ieeeexplore.ieee.org

... The approach described here becomes more and more feasible as the computing **resources** required for ... new metaphors that can accommodate the complexity of working with 3D **virtual** worlds so ... "Information retrieval using a hypertext-based help system." **ACM Transactions on** ...

[Cited by 14](#) - [Related articles](#) - [BL Direct](#) - [All 10 versions](#)

[\[PDF\] Designing a reusable and adaptive e-learning system](#)

[\[PDF\] from usask.ca](#)

H Wu - 2002 - cs.usask.ca

... systems, computer-based learning systems, **virtual** classrooms, and digital collaborative learning GroupWare packages. ... **actual** people, events, books, or other physical objects. ... learning materials, management **resources**, and student data, so that they can be easily ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#)

REXDC—a remote execution mechanism

CC Chang - **ACM SIGCOMM Computer Communication Review**, 1989 - portal.acm.org

... GR, "Synchronizing **Resources**," **ACM Transactions on Programming Languages and Sys- tems**, Vol. ... [FIRa 861 Fitzgerald, R. and RF Rashid, "The Integration of **Virtual** Memory Management and Interprocess Com- munication in Accent," **ACM**, Transactions on ...

[Cited by 3](#) - [Related articles](#) - [All 3 versions](#)

Heterogeneous multi-cluster networking with the Madeleine III communication library

[\[PDF\] from inist.fr](#)

O Aumage - jcdips, 2002 - computer.org

... use of forwarding channels could be replaced by extra information in message headers to reduce multiplex- ing **resource** usage, at the cost of a reduced level of performance. ... The last relay of each

virtual connection (the one retransmitting a block to its **actual** destination) is ...

[Cited by 27](#) - [Related articles](#) - [All 6 versions](#)

Information retrieval on the web

[\[PDF\] from psu.edu](#)

M Kobayashi... - **ACM** Computing Surveys (CSUR), 2000 - portal.acm.org

... which are slightly outdated, include In- formation Retrieval [Frakes and Baeza- Yates 1992];

Information Storage and Retrieval ... desire/radar/lit-about-search- services.html; Northwestern Univer- sity Librarylibrary.nwu.edu/**resources**/ internet/search ... **ACM** Computing Surveys, Vol. ...

[Cited by 464](#) - [Related articles](#) - [BL Direct](#) - [All 53 versions](#)

The model-assisted global query system for multiple databases in distributed enterprises

[\[PDF\] from psu.edu](#)

W Cheung... - **ACM** Transactions on Information Systems (...), 1996 - portal.acm.org

... **ACM** Transactions on Information Systems, Vol. ... of queries, the system would utilize its knowledge on the enterprise informa- tion **resources** (which are ... a formal description) to alleviate semantic ambiguity, facilitate logical analysis, and enhance adaptive **construction** during the ...

[Cited by 62](#) - [Related articles](#) - [Library Search](#) - [BL Direct](#) - [All 16 versions](#)

Providing security and interoperation of heterogeneous systems

[\[PDF\] from buffalo.edu](#)

S Dawson, S Qian... - Distributed and Parallel Databases, 2000 - Springer

... to our sample integration effort, Clinic and Hospital are MLS relational databases containing (**actual**) data from ... Based on the **resource** descriptions, queries q2a and q2b are the only foldings that may ... are used in the query processing to produce the view of the **virtual** relation for ...

[Cited by 75](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)


[PS] The Use of Multimedia Technology in Distance Learning

[\[PS\] from univ-brest.fr](#)

TDC Little... - Proceedings of IEEE, International ..., 1995 - beru.univ-brest.fr

... **construction** of an all-digital distance learning environment. This includes the satisfaction ... backbone), a **virtual** subset of the Internet, can support the multipoint function for such a ... data, the same servers must dedicate signi cant **resources** (access bandwidth) to satisfy a ...

[Cited by 6](#) - [Related articles](#) - [View as HTML](#)

 [Create email alert](#)

Google

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [Next](#)

ACM virtual resources actual resour

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2010 Google